US008271346B1

US008271346B1

(12) **United States Patent**
Smith

(10) **Patent No.:** **US 8,271,346 B1**
(45) **Date of Patent:** **Sep. 18, 2012**

(54) **SYSTEM TO FORMAT AND USE ELECTRONICALLY READABLE IDENTIFICATION DATA STRINGS, BIOMETRIC DATA, MATRIX CODES AND OTHER DATA TO LINK AND ENROLL USERS OF PRODUCTS AND SERVICES TO ROLES AND RIGHTS AND FEES AND PRICES ASSOCIATED WITH RESEARCH PROTOCOLS LINKED TO SAID PRODUCTS AND SERVICES**

(76) Inventor: **Stan Smith**, Fort Mill, SC (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **13/271,157**

(22) Filed: **Oct. 11, 2011**

Related U.S. Application Data

(63) Continuation-in-part of application No. 12/932,798, filed on Mar. 7, 2011.

(51) **Int. Cl.**
G06Q 30/00 (2006.01)
(52) **U.S. Cl.** **705/26.1**
(58) **Field of Classification Search** 705/26.1
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2011/0106597 A1* 5/2011 Ferdman et al. 705/14.11
* cited by examiner

Primary Examiner — Mila Airapetian

(57) **ABSTRACT**

The system and method uses strings of computer readable characters, such as QR Codes, biometric data captured from electronic devices, and RFID tags to link contributors to a data supply chain upon transmission from electronic devices that transmit said data strings. The electronically readable identification data strings include connection and context information for enrollees, regulators, and providers of services and products to be subscribed to asynchronous notifications and alerts as well to exchange fees, incentives, and rewards for contributions, participation, and access. Enrolled contributors are enabled to interact with electronic devices or websites or servers to contribute observations and data into protocols or otherwise participate in a data supply chain. In some instances, links between a server and electronic devices capable of overwriting computer readable character strings or matrix codes will be implemented and fees charged for revising said data strings upon acceptance of a version transmitted by enrolled contributors.

7 Claims, 4 Drawing Sheets

Diagram of Matrix Code Instruction, Component and Content Adjustment